

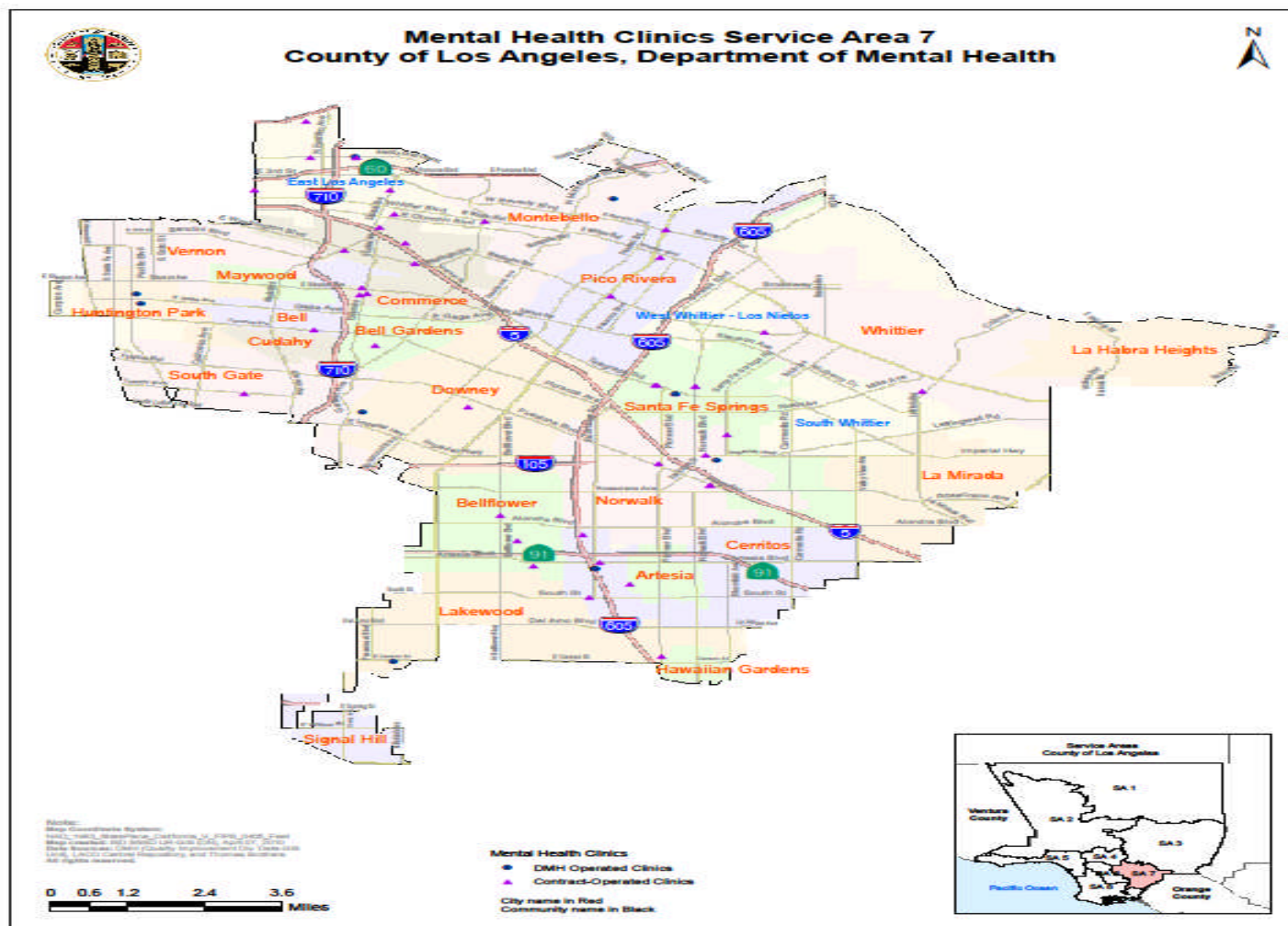


Demographic Profile of Service Area 7 Part II

County of Los Angeles
Department of Mental Health
Program Support Bureau
Quality Improvement Division
Data-GIS Unit

January 2011

Map of Service Area 7

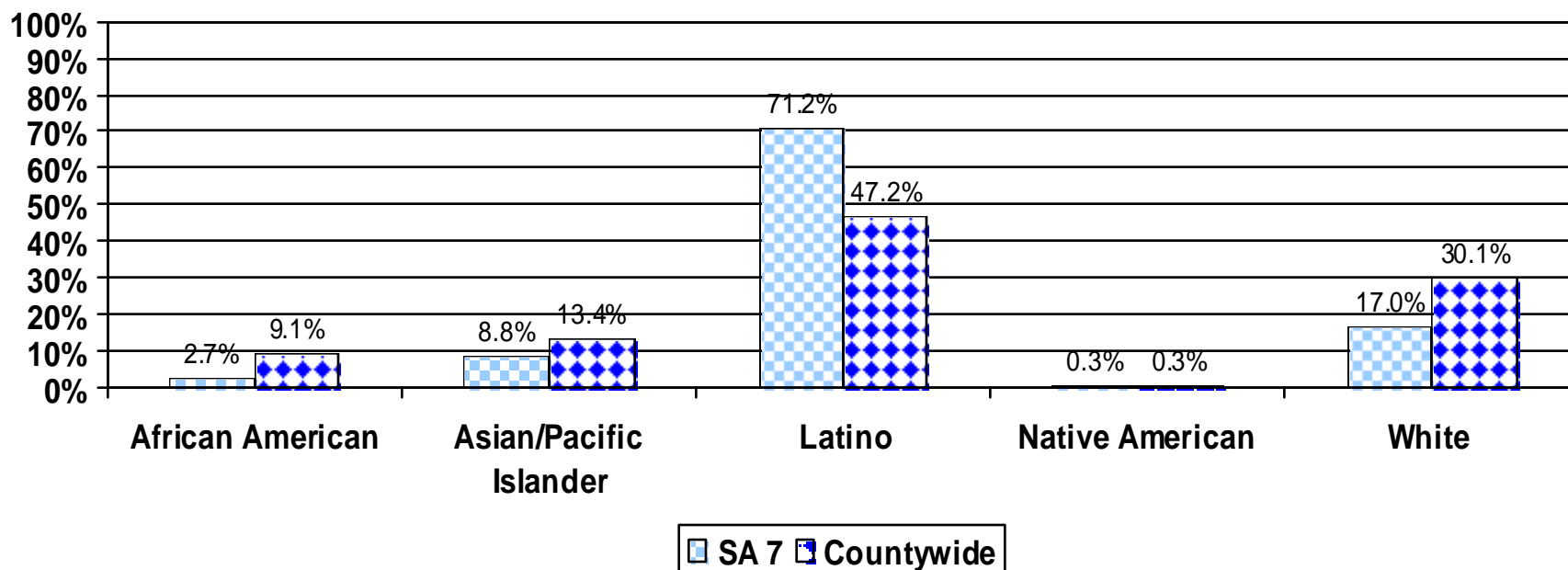


Cities and Population Density

SA 7 - 2009

- SA 7 consists of 21 legal cities or 24% of all cities in Los Angeles County (LAC) .
- SA 7 covers 158 square miles and is 4% of the land area of LAC.
- Population density in SA 7 measuring number of people per square mile is 8,750 ($1,382,455/158$) as compared with 2,551 in LAC.
 - Population density in California measuring number of people per square mile is 236.
 - Population density in the U.S. measuring number of people per square mile is 96.

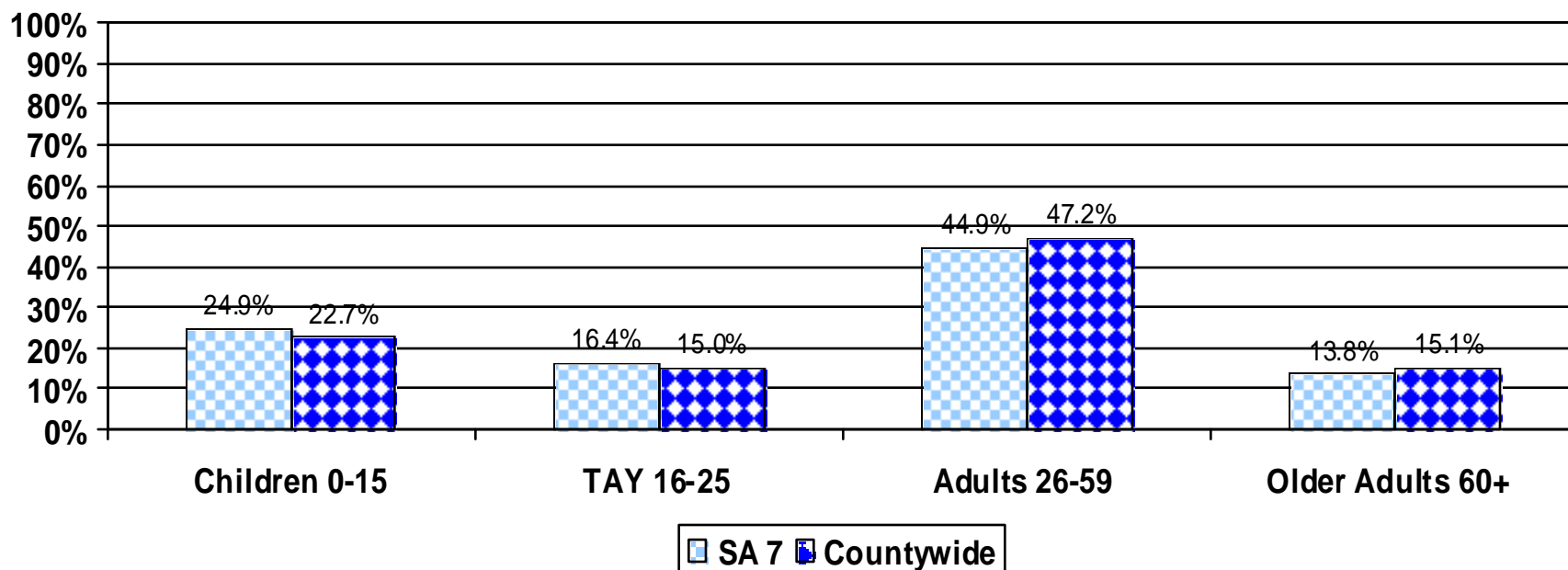
Figure 1: Estimated Population by Ethnicity
in SA 7 Compared with Countywide
CY 2009



	African American	Asian/Pacific Islander	Latino	Native American	White	Total
SA 7	37,271	121,949	983,782	4,214	235,239	1,382,455
	2.7%	8.8%	71.2%	0.3%	17.0%	100%
Countywide	944,152	1,391,495	4,917,644	27,612	3,135,193	10,416,096
	9.1%	13.4%	47.2%	0.3%	30.1%	100%

Population Estimates for CY 2009 provided by John Hedderson, Walter McDonald Associates, Sacramento, California.

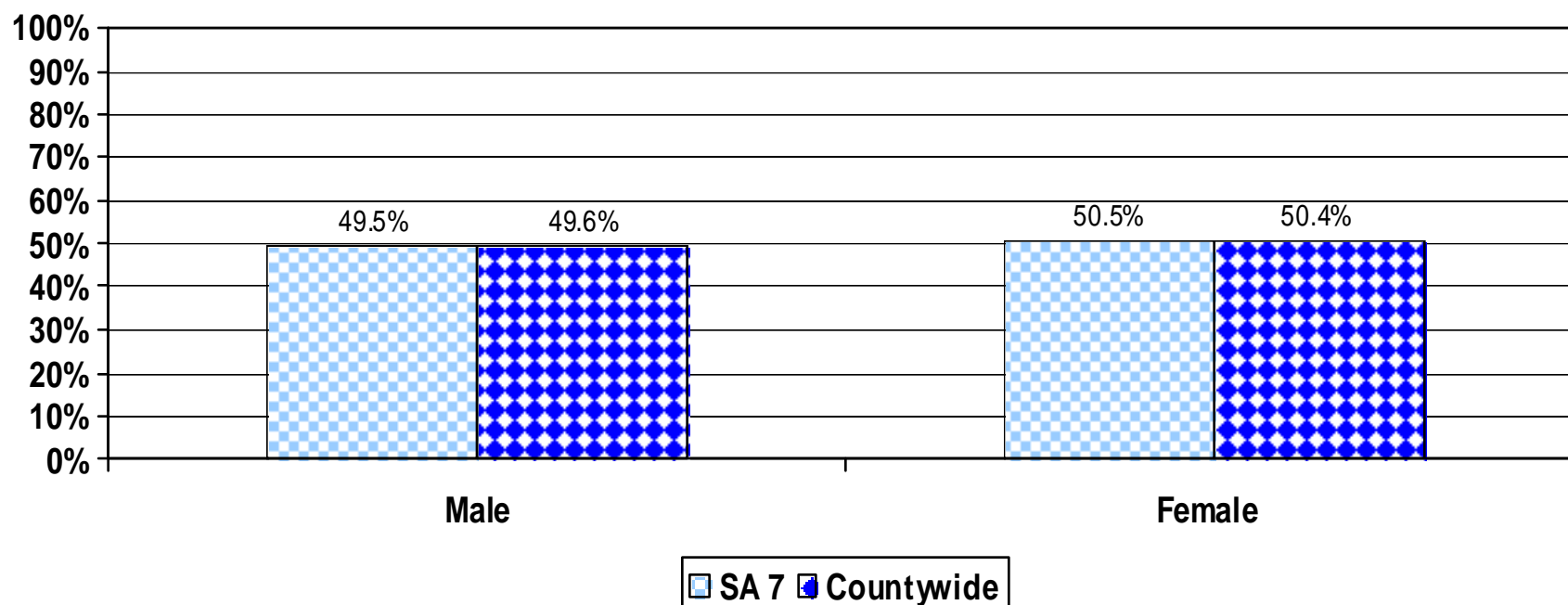
Figure 2: Estimated Population by Age Group
in SA 7 Compared with Countywide
CY 2009



	Children 0-15	TAY ¹ 16-25	Adults 26-59	Older Adults 60+	Total
SA 7	344,547 24.9%	226,268 16.4%	620,835 44.9%	190,805 13.8%	1,382,455 100%
Countywide	2,367,592 22.7%	1,560,167 15.0%	4,915,321 47.2%	1,573,016 15.1%	10,416,096 100%

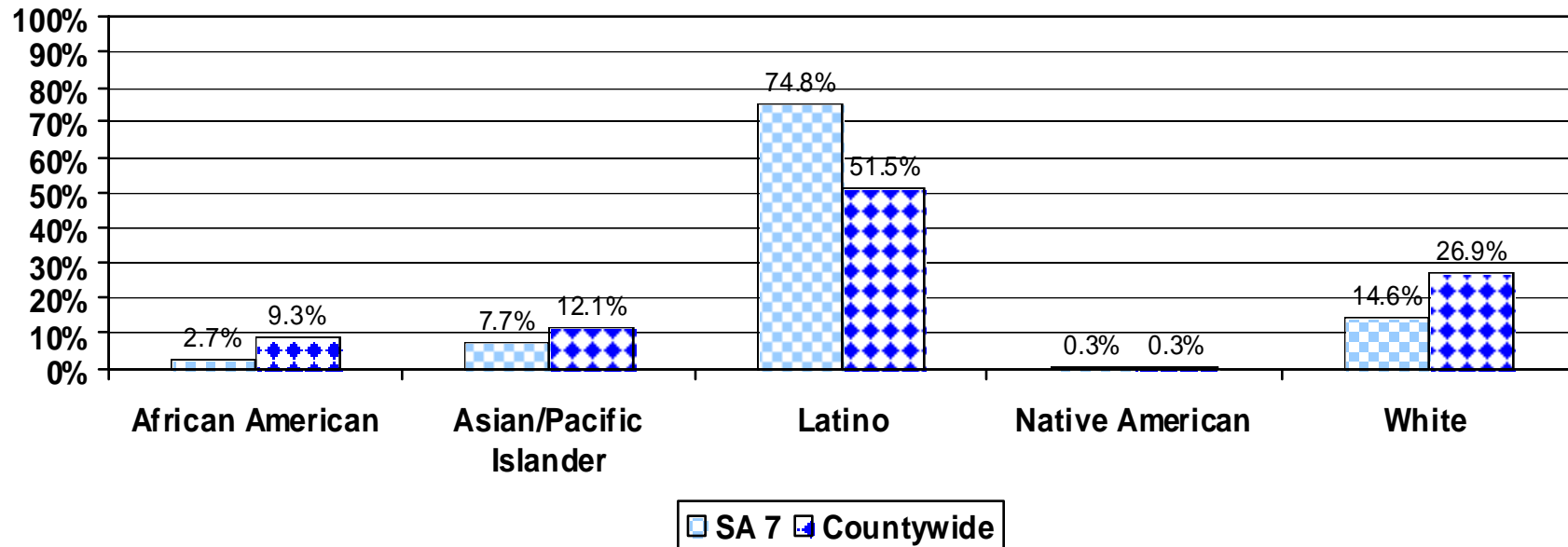
¹ TAY=Transition Age Youth (16-25 Years).

Figure 3: Estimated Population by Gender
in SA 7 Compared with Countywide
CY 2009



	Male	Female	Total
SA 7	684,364	698,091	1,382,455
	49.5%	50.5%	100%
Countywide	5,161,564	5,254,532	10,416,096
	49.6%	50.4%	100%

Figure 4: Estimated Prevalence of SED¹ and SMI² by Ethnicity
in SA 7 Compared with Countywide
CY 2009

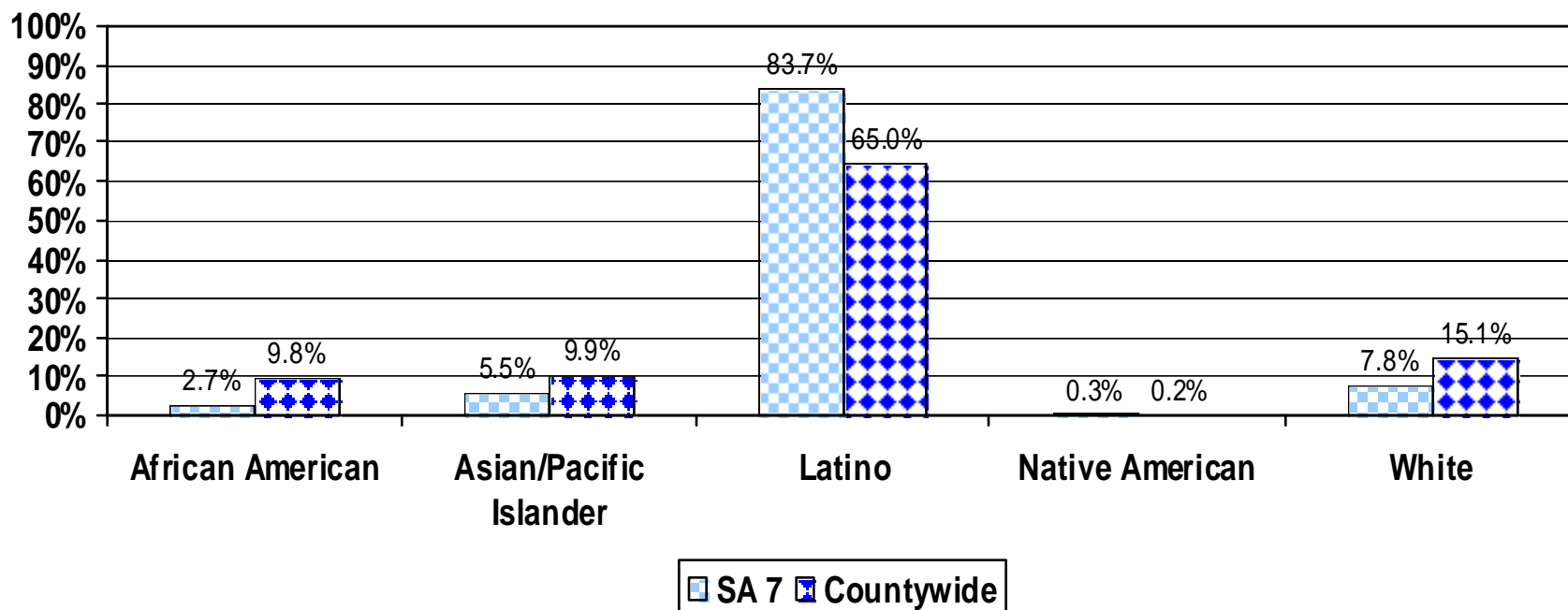


	African American	Asian/Pacific Islander	Latino	Native American	White	Total
SA 7	2,684	7,805	75,751	278	14,820	101,338
	2.7%	7.7%	74.8%	0.3%	14.6%	100%
Countywide	67,979	89,056	378,659	1,822	197,517	735,033
	9.3%	12.1%	51.5%	0.3%	26.9%	100%

¹ SED = Serious Emotional Disturbance (Children) ² SMI = Serious Mental Illness (Adults)

The Countywide Estimated Prevalence of SED and SMI is a federal formula based on mental health service utilization rates for Total Population provided by the State to the County (10,416,096 x 6.8% = 706,211). Prevalence Rate for each ethnic group varies between 6.2% and 7.7%. Figure 4 shows the adjusted total at 735,033.

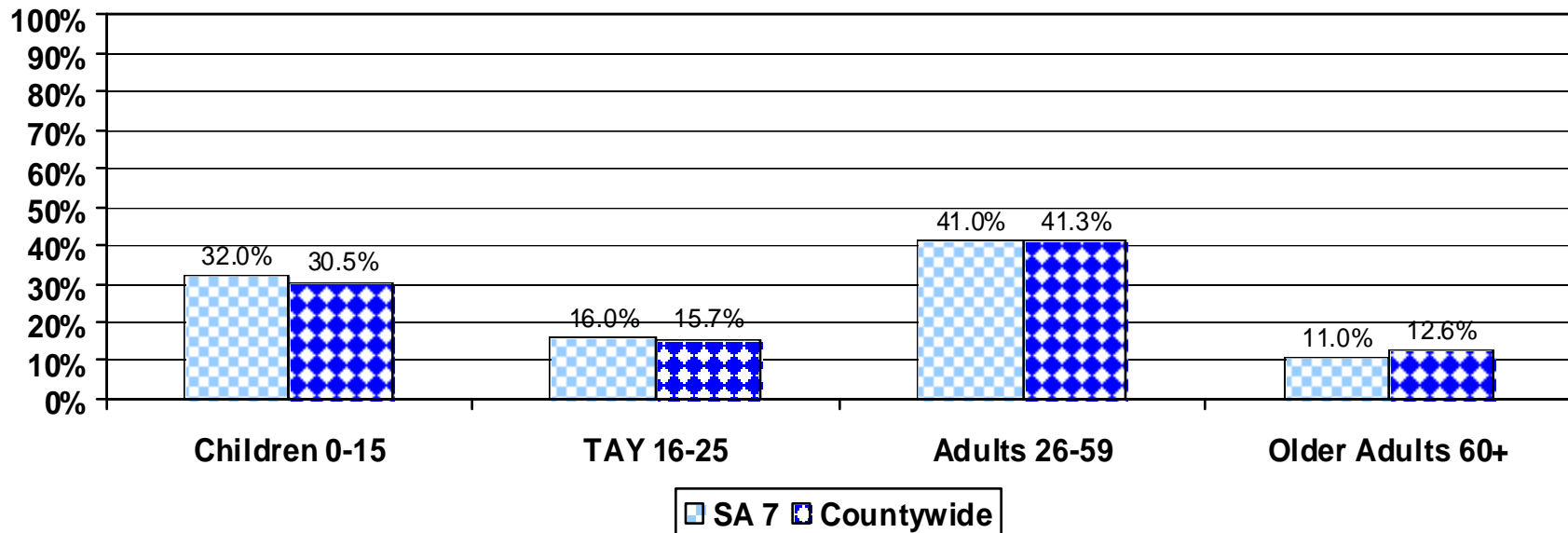
Figure 5: Estimated Population Living At or Below 200% Federal Poverty Level by Ethnicity in SA 7 Compared with Countywide CY 2009



	African American	Asian/Pacific Islander	Latino	Native American	White	Total
SA 7	14,680	29,755	454,068	1,437	42,283	542,223
	2.7%	5.5%	83.7%	0.3%	7.8%	100%
Countywide	364,446	370,349	2,426,069	9,180	564,582	3,734,626
	9.8%	9.9%	65.0%	0.2%	15.1%	100%

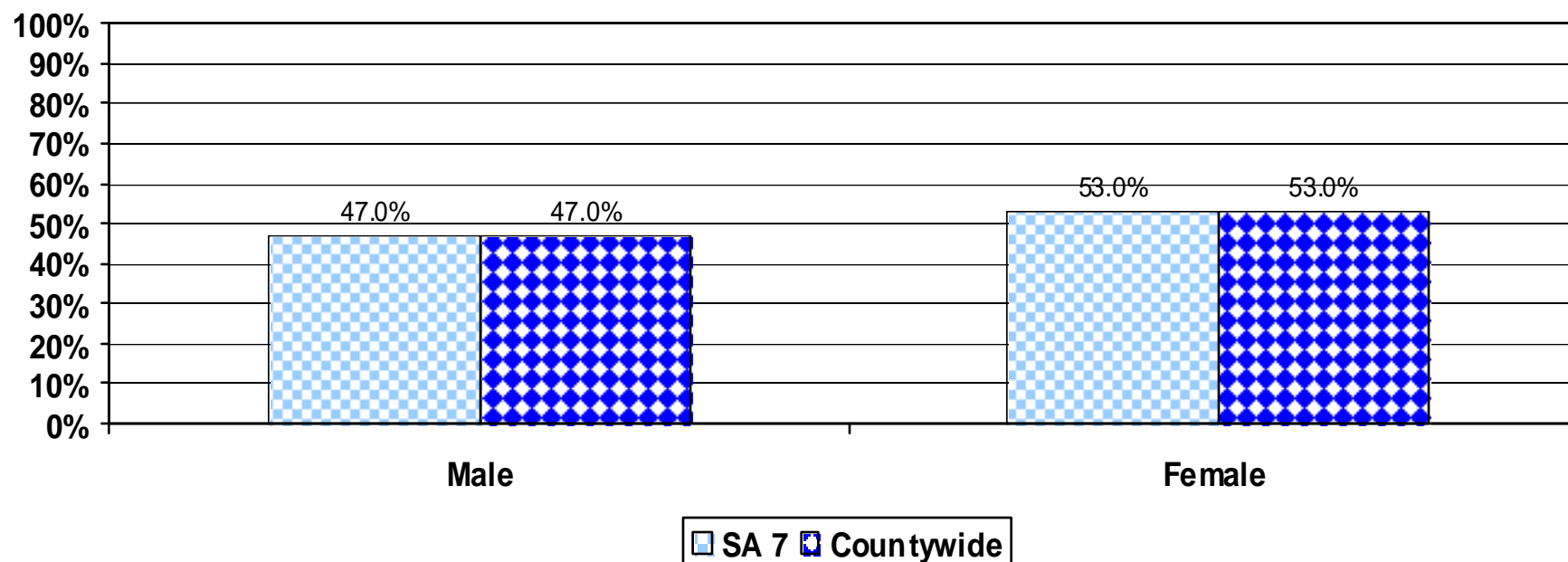
Poverty Estimates for 2009 provided by John Hedderson, Walter McDonald Associates, Sacramento, California.

Figure 6: Estimated Population Living At or Below 200% Federal Poverty Level by Age Group in SA 7 Compared with Countywide CY 2009



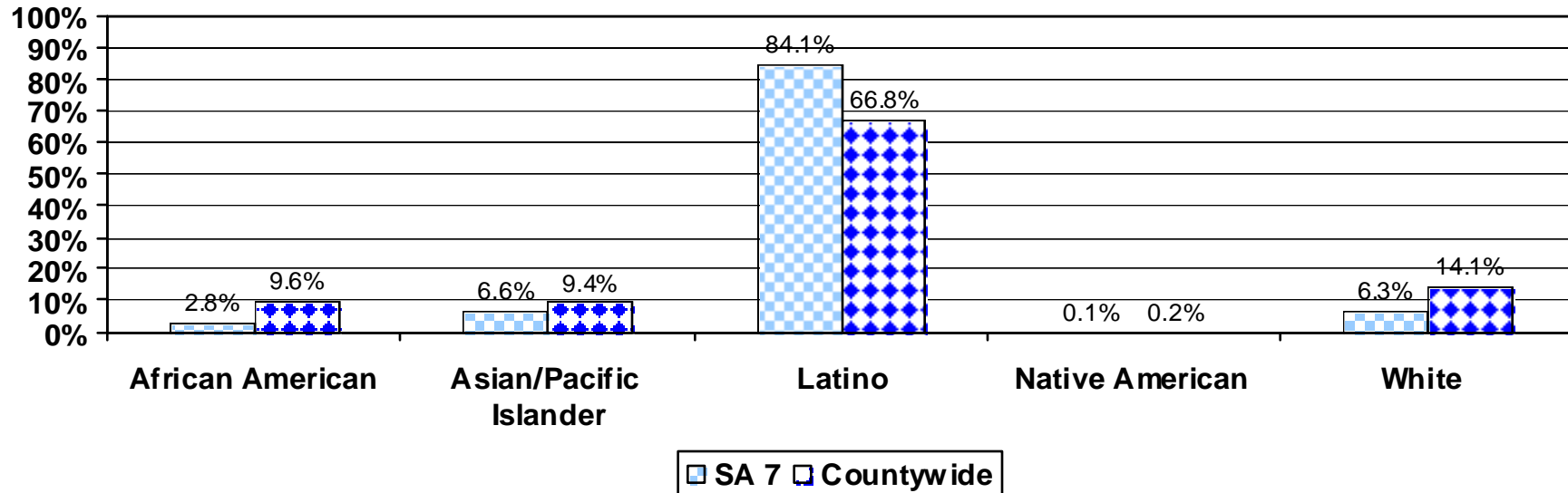
	Children 0-15 yrs	TAY 16-25 yrs	Adults 26-59 yrs	Older Adults 60+ yrs	Total
SA 7	176,064 32.0%	85,444 16.0%	220,375 41.0%	60,309 11.0%	542,192 100%
Countywide	1,138,654 30.5%	585,904 15.7%	1,540,601 41.3%	469,376 12.6%	3,734,535 100%

Figure 7: Estimated Population Living At or Below 200% Federal Poverty Level by Gender in SA 7 Compared with Countywide CY 2009



	Male	Female	Total
SA 7	253,7982	288,241	542,192
	47.0%	53.0%	100%
Countywide	1,769,196	1,965,430	3,734,626
	47.0%	53.0%	100%

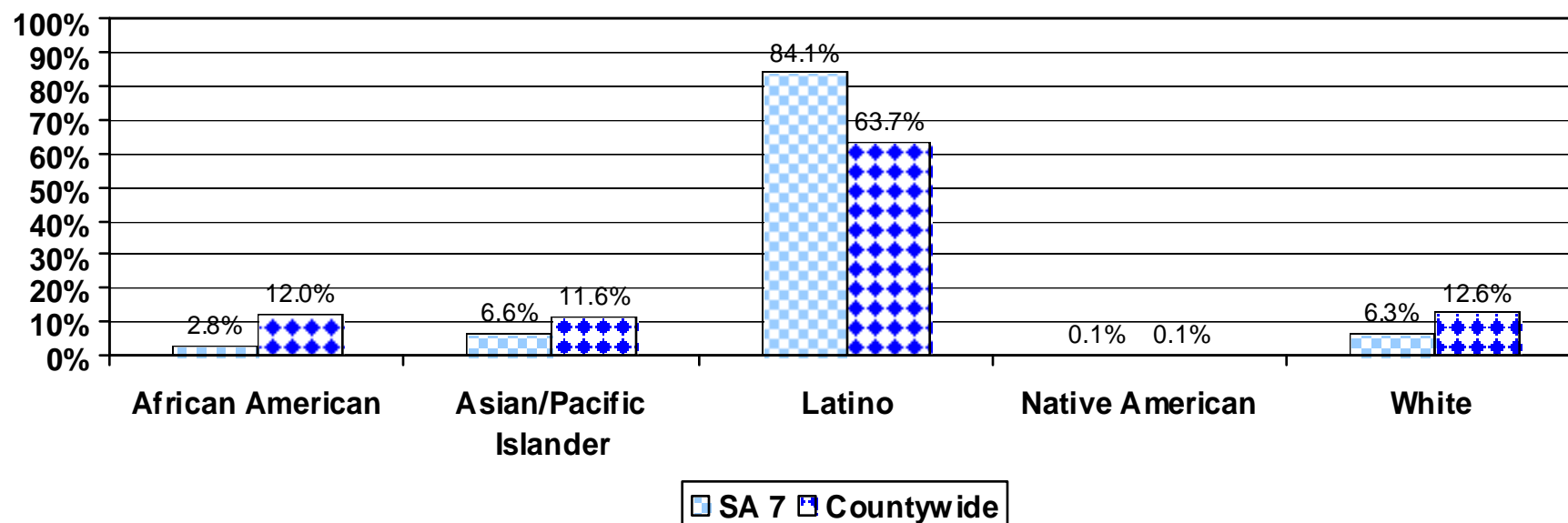
Figure 8: Estimated Prevalence of SED and SMI Among Population Living At or Below 200% Federal Poverty Level by Ethnicity in SA 7 Compared with Countywide CY 2009



	African American	Asian/Pacific Islander	Latino	Native American	White	Total
SA 7	603 2.8%	1,409 6.6%	17,851 84.1%	27 0.1%	1,333 6.3%	21,222 100%
Countywide	26,167 9.6%	25,554 9.4%	182,440 66.8%	638 0.2%	38,392 14.1%	273,191 100%

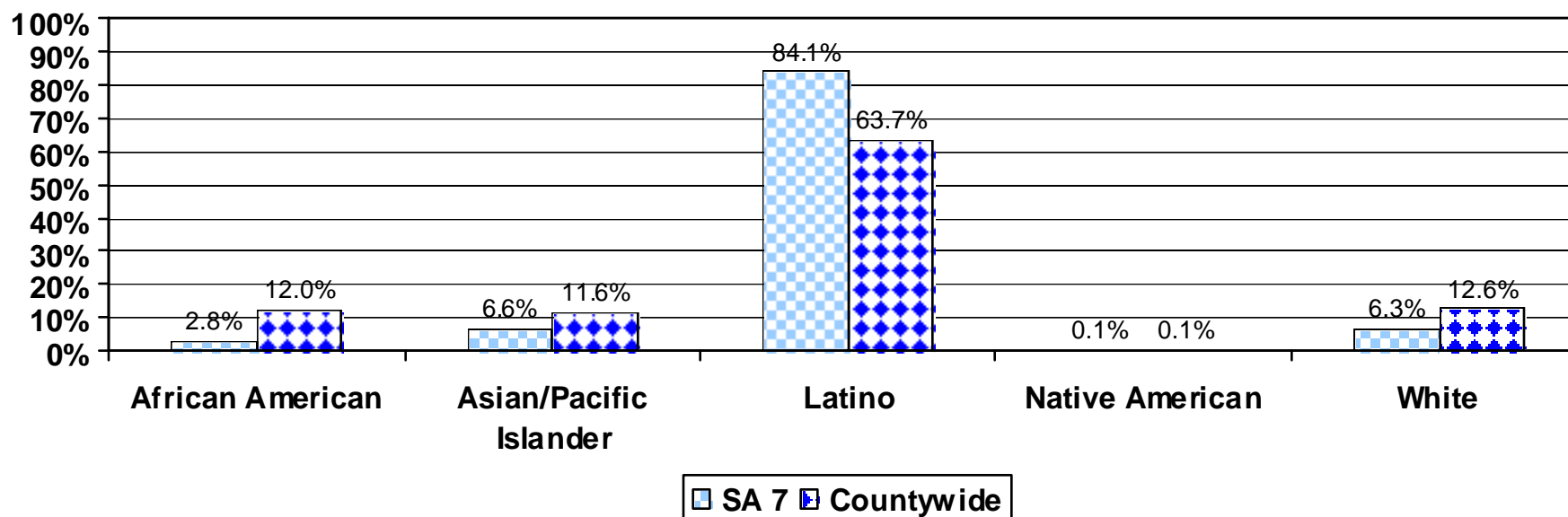
The Countywide Estimated Prevalence of SED and SMI for population living at or below 200% FPL is a federal formula based on mental health service utilization rates for 200% Poverty Population provided by the State to the County ($10,416,096 \times 7.5\% = 208,097,211$). Prevalence Rate for each ethnic group varies between 6.8% and 7.5%. Figure 8 shows the adjusted total at 273,191.

Figure 9: Medi-Cal Enrolled Population by Ethnicity
in SA 7 Compared with Countywide
FY 2009-2010



	African American	Asian/Pacific Islander	Latino	Native American	White	Total
SA 7	8,045	18,780	238,010	354	17,771	282,960
	2.8%	6.6%	84.1%	0.1%	6.3%	100%
Countywide	233,394	226,385	1,242,950	2,260	246,041	1,951,030
	12.0%	11.6%	63.7%	0.1%	12.6%	100%

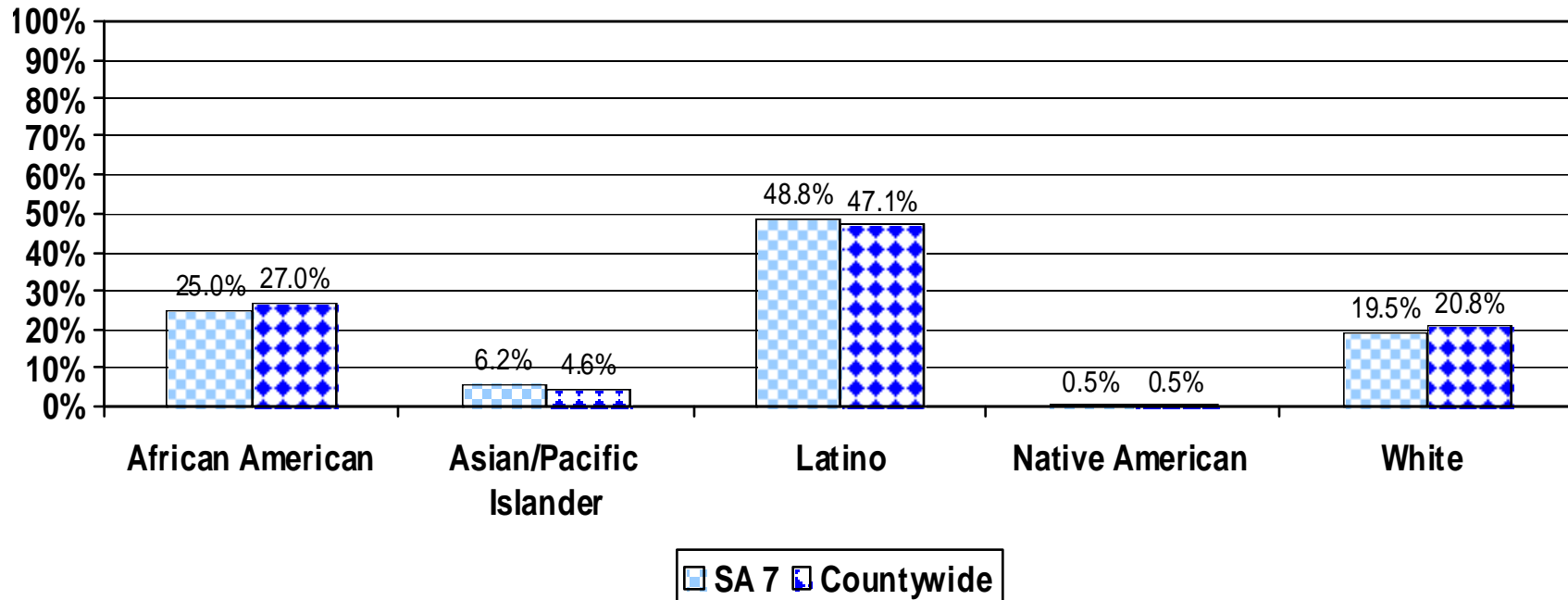
Figure 10: Estimated Prevalence of SED and SMI Among Medi-Cal Enrolled Population by Ethnicity in SA 7 Compared with Countywide FY 2009-2010



	African American	Asian/Pacific Islander	Latino	Native American	White	Total
SA 7	603	1,409	17,851	27	1,333	21,222
	2.8%	6.6%	84.1%	0.1%	6.3%	100%
Countywide	17,505	16,979	93,221	170	18,453	146,327
	12%	11.6%	63.7%	0.1%	12.6%	100%

The Countywide Estimated Prevalence of SED and SMI Medi-Cal Enrolled Population is a State mental health services eligibility determination, equal to 7.5% of Total Medi-Cal Enrolled Population (2,030,754) per State MEDS file, March 2010, (2,030,754 X 7.5% = 152,307). Figure 10 excludes "Missing" or "Unknown" Ethnicity (N=5,979), and equals an Adjusted Total of 146,327.

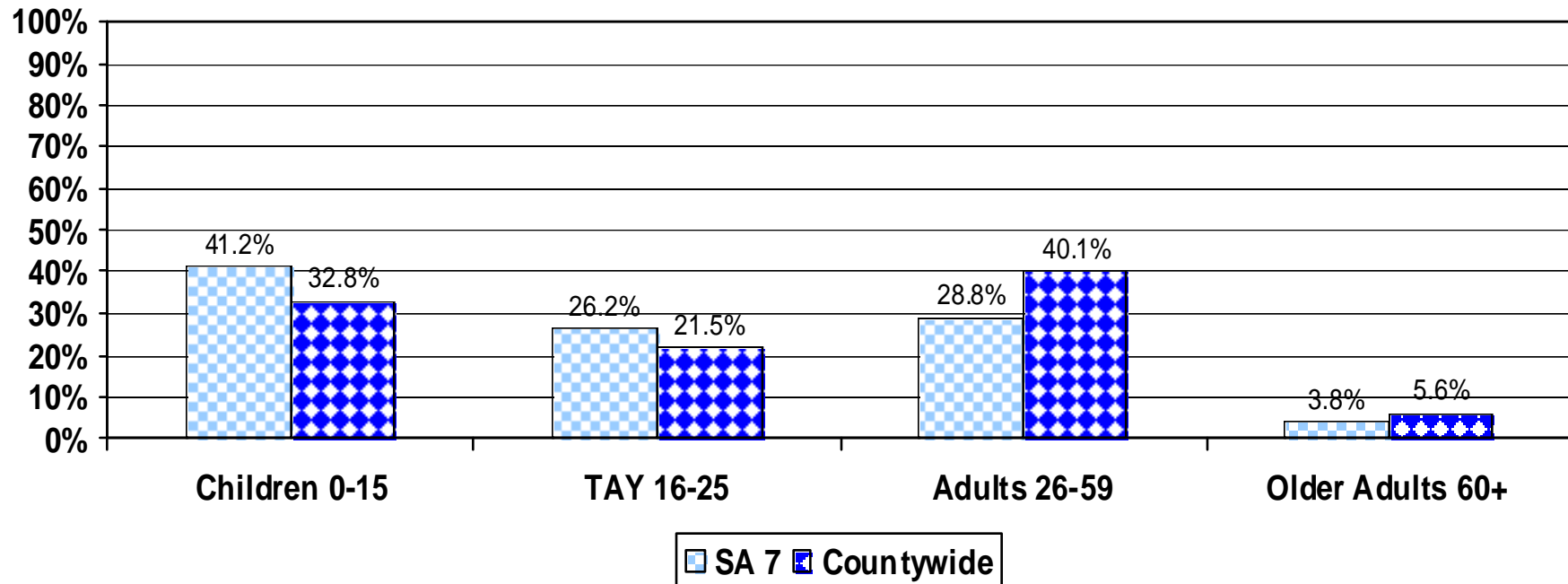
Figure 11: Consumers Served in Outpatient Short Doyle/Medi-Cal Facilities by Ethnicity in SA 7 Compared with Countywide
FY 2009-2010



	African American	Asian/Pacific Islander	Latino	Native American	White	Total
SA7	2,829	528	15,681	327	2,841	22,206
	12.7%	2.4%	70.6%	1.5%	12.8%	100%
Countywide	55,644	9,406	96,859	1,114	42,846	205,869
	27.0%	4.6%	47.1%	0.5%	20.8%	100%

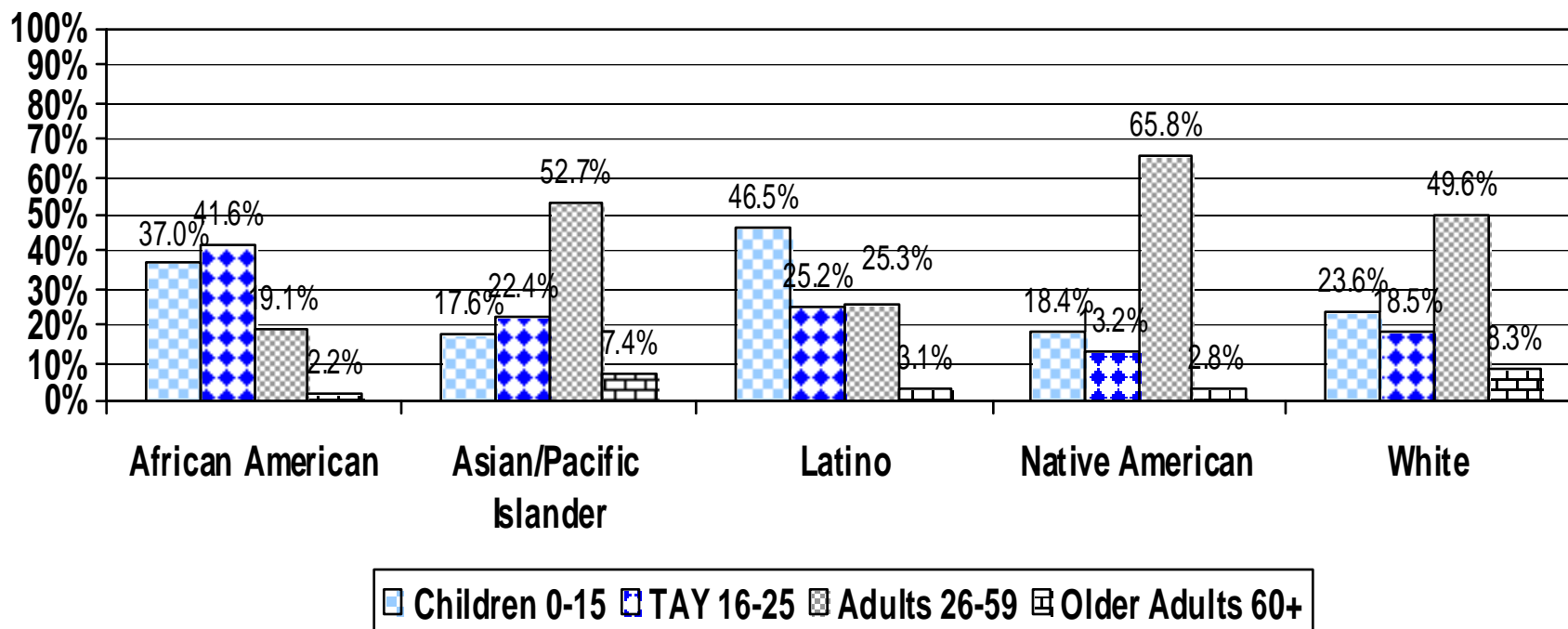
The Countywide Consumers Served in Outpatient Short/Doyle Medi-Cal Facilities equals a Duplicated Count of 205,869 in one or more Service Areas, and a Unique Count of 175,042 Countywide, per LAC-DMH IS Database Tables, FY 2009-2010.

Figure 12: Consumers Served in Outpatient Short Doyle/Medi-Cal Facilities by Age Group in SA 7 Compared with Countywide
FY 2009-2010



	Children 0-15 yrs	TAY 16-25 yrs	Adults 26-59 yrs	Older Adults 60+ yrs	Total
SA7	9,159	5,810	6,403	834	22,206
	41.2%	26.2%	28.8%	3.8%	100%
Countywide	67,450	44,339	82,513	11,567	205,869
	32.8%	21.5%	40.1%	5.6%	100%

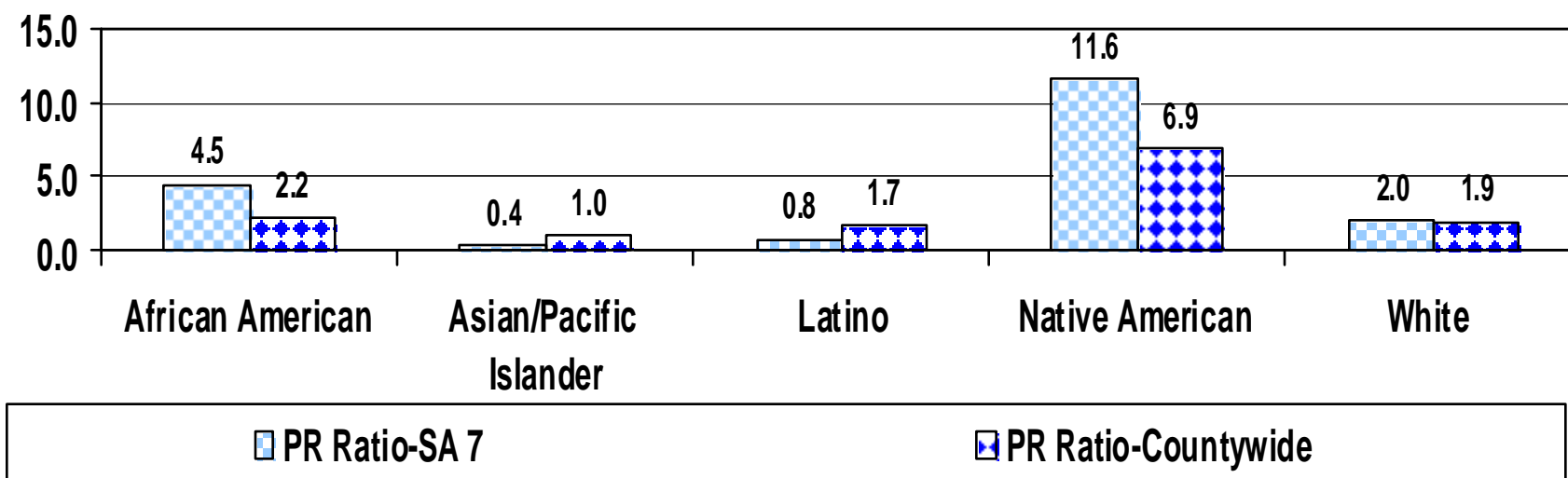
Figure 13: Consumers Served in SA 7 Outpatient Short Doyle/Medi-Cal Facilities by Ethnicity and Age Group
FY 2009 - 2010



**Table 1: Consumers Served in SA 7 Outpatient Short Doyle/Medi-Cal
Facilities by Ethnicity and Age Group
FY 2009 - 2010**

	Children 0-15 yrs	TAY 16-25 yrs	Adults 26-59 yrs	Older Adults 60+ yrs	Total
African American	1,048 37.0%	1,178 41.6%	540 19.1%	63 2.2%	2,829 100%
Asian/Pacific Islander	93 17.6%	118 22.4%	278 52.7%	39 7.4%	528 100%
Latino	7,288 46.5%	3,945 25.2%	3,960 25.3%	488 3.1%	15,681 100%
Native American	60 18.4%	43 13.2%	215 65.8%	9 2.8%	327 100%
White	670 23.6%	526 18.5%	1,410 49.6%	235 8.3%	2,841 100%
Total	9,159 41.2%	5,810 26.2%	6,403 28.8%	834 3.8%	22,206 100%

Figure 14: Penetration Rate¹ Ratios by Ethnicity Among Estimated SED & SMI Populations Living At or Below 200% Poverty in SA 7 Compared with Countywide FY 2009-2010



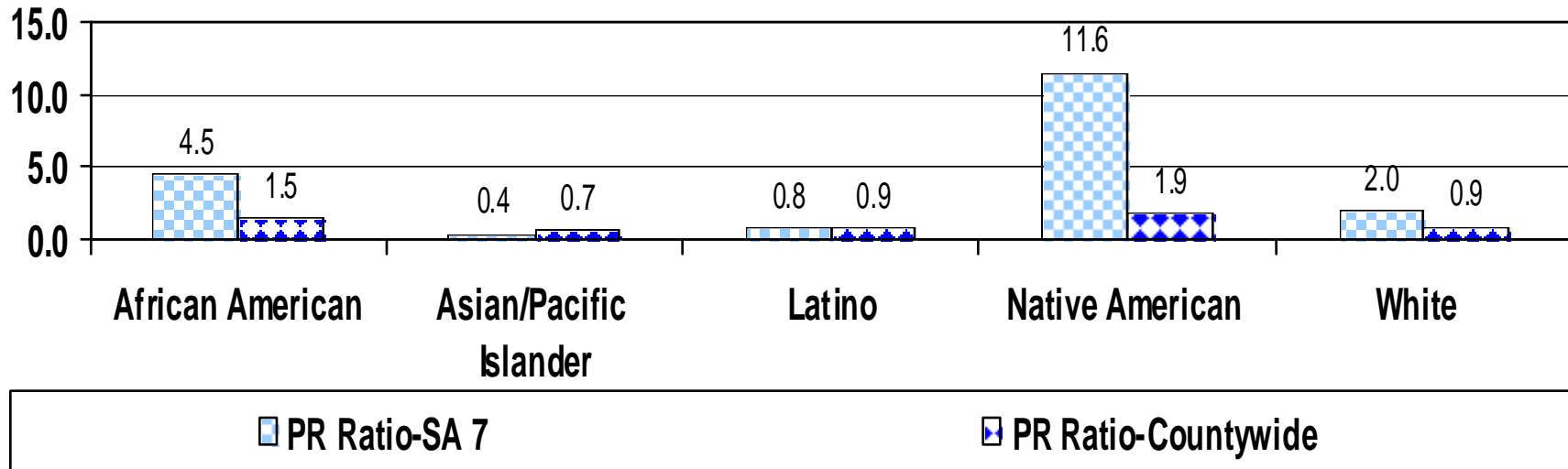
¹ Penetration Rate (PR) is an estimate of how many consumers that have mental illness are being served with Mental Health Services (MHS). Mathematically, PR is the number of consumers served in FY 2009-2010 divided by estimated SED/SMI populations.

Penetration Rate Ratios reflects the likelihood of one group to be served compared with other groups. For example, a PR Ratio of 4.5 ($469.2 / 104.6 = 4.5$, see Table 2) for African Americans in SA 7 indicates that African Americans are 4.5 times as likely to receive MHS in SA 7 as compared with all other ethnic groups in SA 7. A PR Ratio of 3.2 ($469.2 / 212.6 = 2.2$) for African Americans – Countywide indicates that African Americans are 2.2 times as likely to receive MHS in SA 7 as compared with all other African American consumers in the County. Please note that the likelihood PR Ratios only take into account two factors and are not multivariate analysis.

**Table 2: Penetration Rate¹ Ratios by Ethnicity Among Estimated SED
& SMI Populations Living At or Below 200% Federal Poverty Level in
SA 7 and Countywide
FY 2009 - 2010**

	African American	Asian/Pacific Islander	Latino	Native American	White	Total
SA 7 - Consumers served	2,829	528	15,681	327	2,841	22,206
SA 7 - Estimated SED & SMI Population Living At or Below 200% Poverty	603	1,409	17,851	27	1,333	21,222
Penetration Rate (PR) - Countywide	212.6%	36.8%	53.1%	174.6%	111.6%	75.4%
Penetration Rate – SA 7	469.2%	37.5%	87.8%	1211.1%	213.1%	104.6%
<i>PR Ratio-SA 7</i>	<i>4.48</i>	<i>0.36</i>	<i>0.84</i>	<i>11.57</i>	<i>2.04</i>	<i>1.00</i>
<i>PR Ratio-Countywide</i>	<i>2.21</i>	<i>1.02</i>	<i>1.65</i>	<i>6.94</i>	<i>1.91</i>	<i>1.39</i>

Figure 15: Penetration Rate¹ Ratios by Ethnicity Among Estimated SED & SMI Populations Enrolled in Medi-Cal in SA 4 and Countywide FY 2009-2010



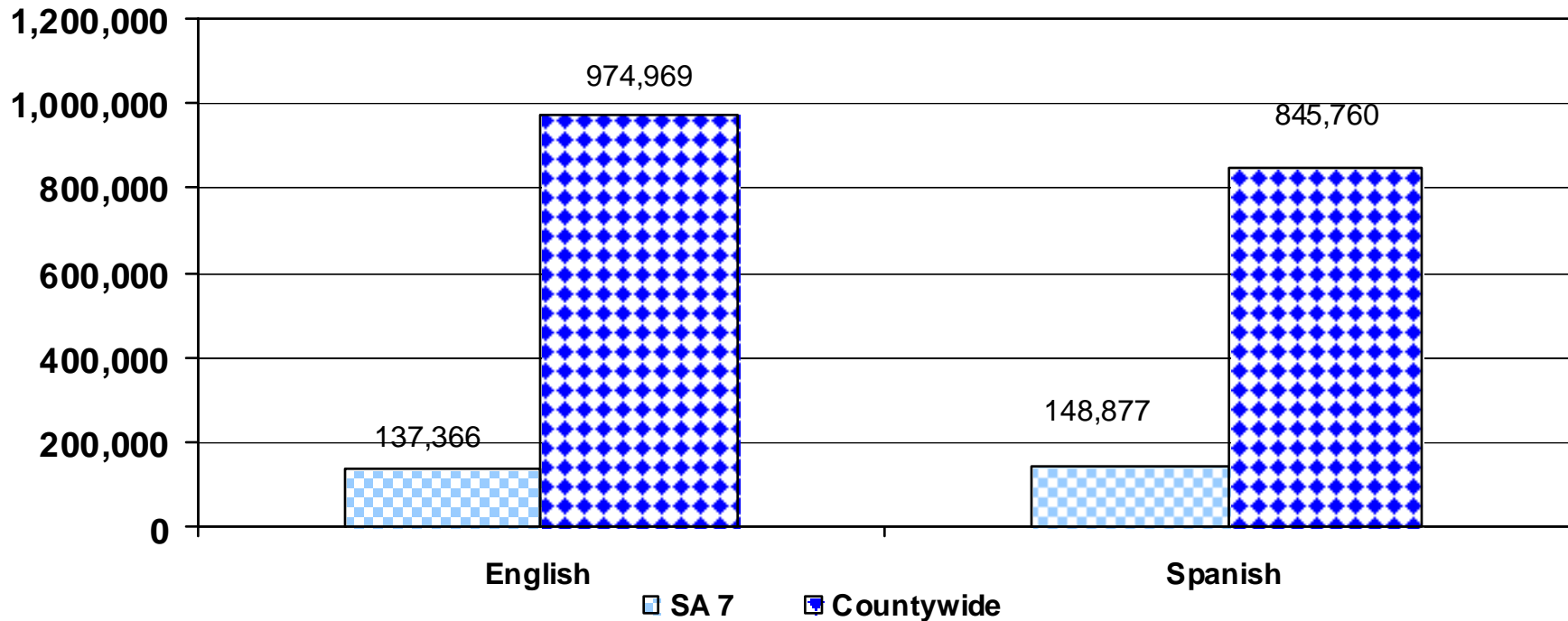
Penetration Rate (PR) is an estimate of how many consumers that have mental illness are being served with Mental Health Services (MHS). Mathematically, PR is the number of consumers served in FY 2009-2010 divided by estimated SED/SMI populations.

Penetration Rate Ratios reflects the likelihood of one group to be served compared with other groups. - For example, a PR Ratio of 4.5 ($469.2 / 104.6 = 4.5$, see Table 3) for African Americans in SA 7 indicates that African Americans are 4.5 times more likely to receive MHS in SA 7 as compared with all other ethnic groups in SA 7. A PR Ratio of 1.5 ($469.2 / 317.9 = 1.5$) for African Americans – Countywide indicates that African Americans are 1.5 times more likely to receive MHS in SA 7 as compared with all other African American consumers in the County. Please note that the likelihood PR Ratios only take into account two factors and are not multivariate analysis.

**Table 3: Penetration Rate Ratios by Ethnicity Among Estimated SED & SMI Populations Enrolled in Medi-Cal in SA 7 and Countywide
FY 2009-2010**

	African American	Asian/Pacific Islander	Latino	Native American	White	Total
SA 7 - Consumers served	2,829	528	15,681	327	2,841	22,206
SA 7 - Estimated SED & SMI Population Enrolled in Medi-Cal	603	1,409	17,851	27	1,333	21,222
Penetration Rate (PR) - Countywide	317.9%	55.4%	103.9%	655.3%	232.2%	140.7%
Penetration Rate – SA 7	469.2%	37.5%	87.8%	1211.1%	213.1%	104.6%
<i>PR Ratio-SA 7</i>	<i>4.48</i>	<i>0.36</i>	<i>0.84</i>	<i>11.57</i>	<i>2.04</i>	<i>1.00</i>
<i>PR Ratio-Countywide</i>	<i>1.48</i>	<i>0.68</i>	<i>0.85</i>	<i>1.85</i>	<i>0.92</i>	<i>0.74</i>

Figure 16: Medi-Cal Enrolled Population¹ Who Speak Threshold Languages²
SA 7³ & Countywide
FY 2009-2010

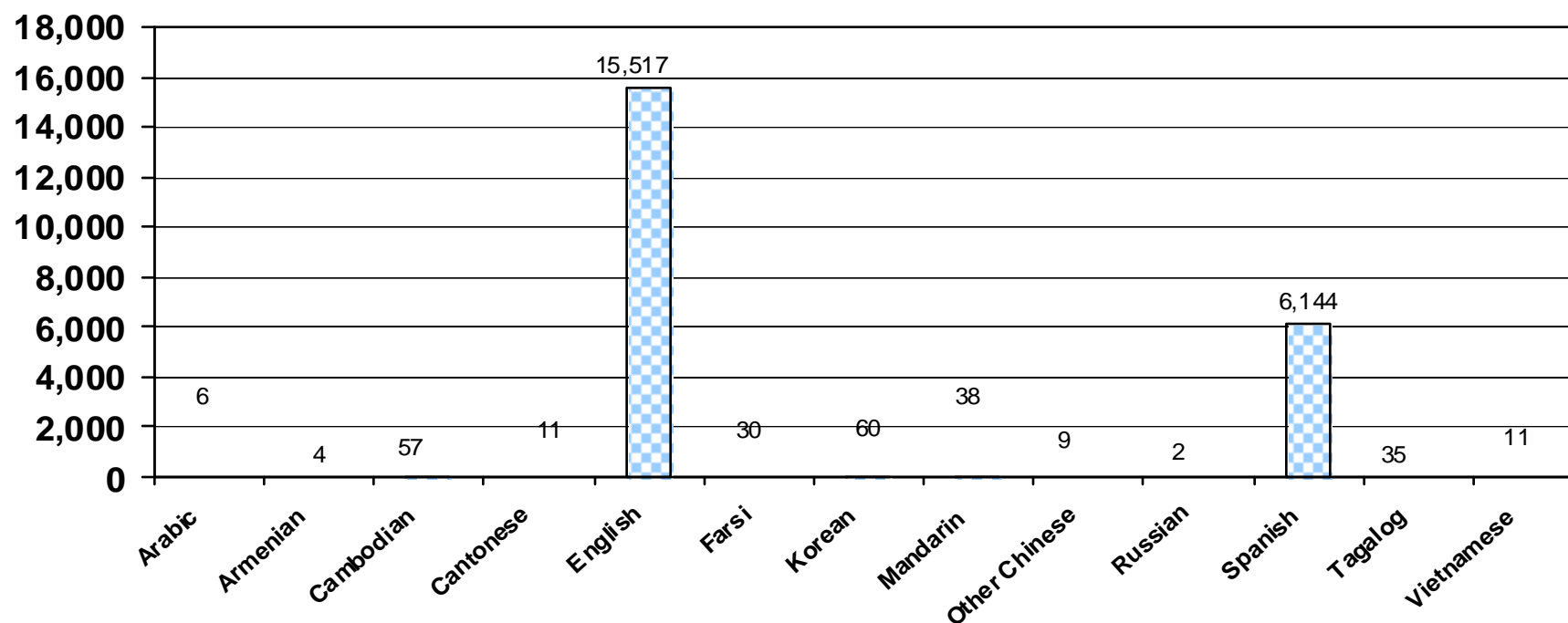


¹ Medi-Cal Enrolled Population as reported in the State MEDS File - March 2010

² Threshold Languages means a language identified on the Medi-Cal Eligibility Data System (MEDS) as the primary language of 3,000 beneficiaries or five percent of the beneficiary population, whichever is lower, in an identified geographic area, per Title 9, CCR, Section 1810.410 (f) (3).

³ SA 7 has 2 identified Threshold Languages: English and Spanish.

Figure 17: Languages Spoken By Consumers Served in Outpatient Short Doyle/Medi-Cal Facilities in SA 7
FY 2009-2010



Note: Primary language of consumers as reported in LAC-DMH IS.

Penetration Rate by Ethnicity in SA 7

FY 2007 through 2010

Ethnicity	Number of Consumers Served ¹ in Fiscal Year (FY)	Population Estimated with SED and SMI	Penetration Rate ² Among Total Population	Population Estimated with SED and SMI AND Living at or Below 200% Poverty	Penetration Rate ² Among Population Living at or Below 200% Poverty ³
FY 2007 - 2008					
African American	1,987	2,633	75.5%	1,021	194.6%
Asian/Pacific Islander	703	8,452	8.3%	2,043	34.4%
Latino	19,180	74,340	25.8%	37,616	51.0%
Native American	247	272	90.8%	105	235.2%
White	3,643	15,632	23.3%	3,731	97.6%
Total	25,760	101,328	25.4%	44,516	57.9%
FY 2008 - 2009					
African American	2,986	2,673	111.7%	1,265	236.0%
Asian/Pacific Islander	556	8,542	6.5%	2,672	20.8%
Latino	15,647	74,804	20.9%	43,492	36.0%
Native American	339	248	136.7%	108	313.9%
White	3,299	15,468	21.3%	4,333	76.1%
Total	22,827	101,735	22.4%	51,870	44.0%
FY 2009 - 2010					
African American	2,829	2,684	105.4%	603	469.2%
Asian/Pacific Islander	528	7,805	6.8%	1,409	37.5%
Latino	15,681	75,751	20.7%	17,851	87.8%
Native American	327	278	117.6%	27	1211.1%
White	2,841	14,820	19.2%	1,333	213.1%
Total	22,206	101,338	21.9%	21,222	104.6%

Note: ¹ Numbers Served represent consumers served by LAC-DMH in Short Doyle/Medi-Cal Facilities. The count does not include consumers served in Fee-For-Service Outpatient facilities, institutional facilities such as jails and probation camps as well as Inpatient facilities including Fee-For-Service Inpatient Hospitals. ² Penetration Rate = Number of Consumers Served / Numbers of People Estimated with SMI & SED. ³ When an ethnic group is a smaller proportion of the overall population in that Service Area, penetration rates exceed 100% because of the disproportionate geographic distribution of that particular ethnic group in that Service Area.